

4-Nitrosodiphenylamine
156-10-5 | DTXSID1021031

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: 2.99

Global applicability domain: Inside

Local applicability domain index: 4.73e-01

Confidence level: 6.19e-01

Nearest Neighbors from the Training Set

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4,4'-Oxydianiline

Measured: 1.36

Predicted: 1.57

Image not found

4-Anilinophenol

Measured: 2.82

Predicted: 2.88

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Benzamide, N-(4-chlorophenyl)-
2-hydroxy-

Measured: 4.50

Predicted: 3.86